Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG032992.D
Acq On : 5 Mar 2018 16:35
Operator : SJ/JU
Sample : J1792-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 05 17:50:47 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	60761	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	280722	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	162074	20.00	ng	-0.01
63) Phenanthrene-d10	18.26	188	357672	20.00	ng	0.00
75) Chrysene-d12	22.61	240	324434	20.00	ng	-0.01
86) Perylene-d12	26.41	264	329114	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	228758	60.23	ng	0.00
7) Phenol-d6	8.00	99	189766	35.85	ng	-0.01
23) Nitrobenzene-d5	10.11	82	443088	106.67	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	244959	143.74	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	988428	87.96	ng	-0.01
78) Terphenyl-d14	20.77	244	1348445	93.38	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.11	70	56439	15.102	ng	# 84
24) Nitrobenzene	10.11	77	1307	6.633	ng	# 37
47) 2-Nitroaniline	14.94	65	433	9.965	ng	# 1
49) Dimethylphthalate	14.94	163	33165	2.410	ng	# 98
50) 2,6-Dinitrotoluene	15.52	165	21310	16.519	ng	# 18
56) 2,4-Dinitrotoluene	15.52	165	21310	14.718	ng	# 16
64) 4,6-Dinitro-2-methylphenol	16.99	198	533	5.582	ng	# 1
66) 4-Bromophenyl-phenylether	17.00	248	17613	4.657	ng	# 1
76) Benzidine	20.77	184	23569	2.131	ng	# 92

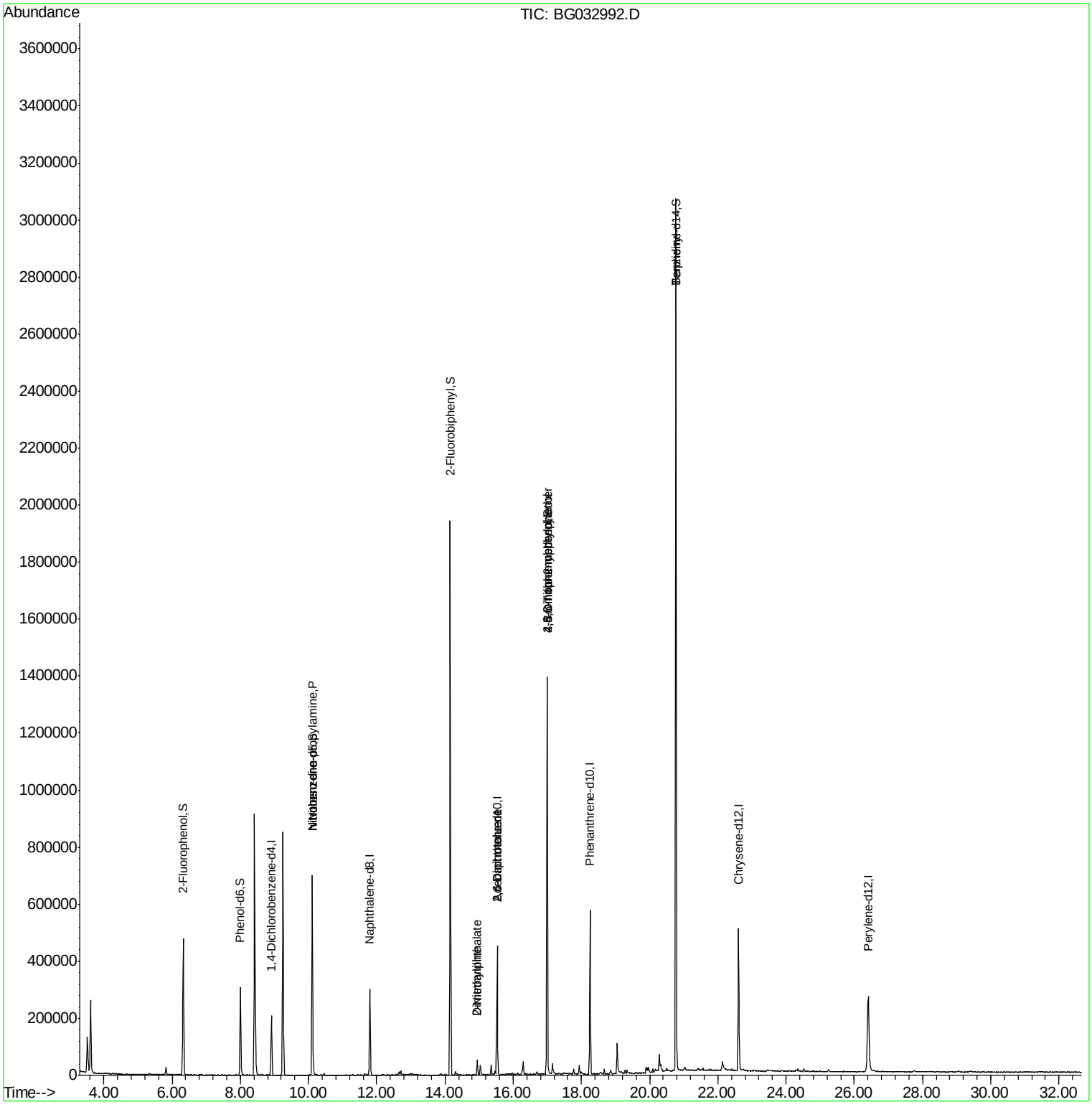
(#) = qualifier out of range (m) = manual integration (+) = signals summed

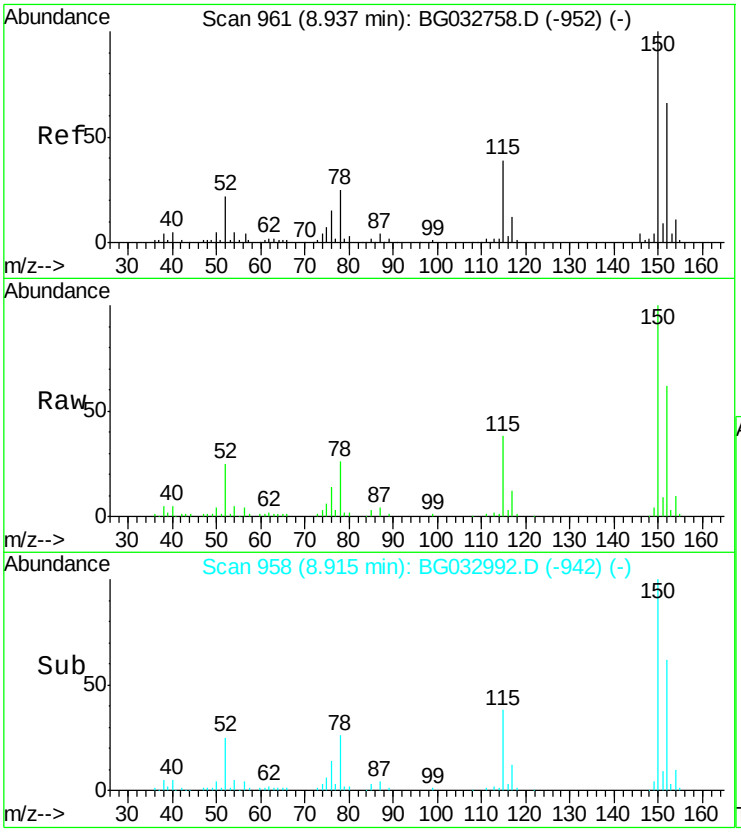
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG032992.D
Acq On : 5 Mar 2018 16:35
Operator : SJ/JU
Sample : J1792-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 05 17:50:47 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration



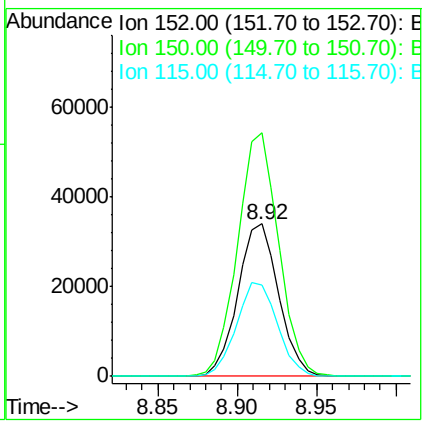


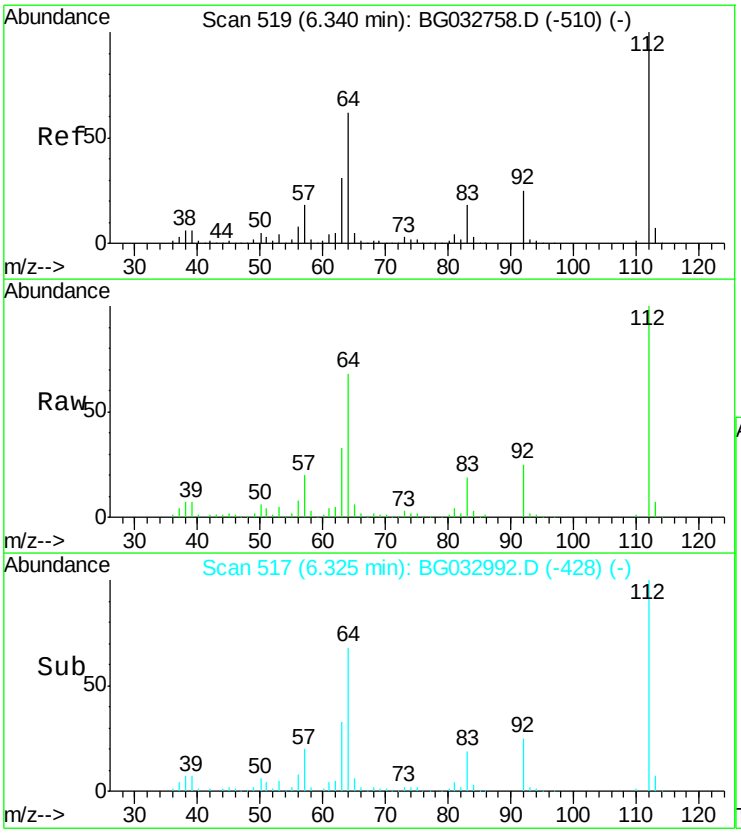
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 60761

Ion	Ratio	Lower	Upper
152	100		
150	160.0	126.6	189.8
115	60.4	53.0	79.4

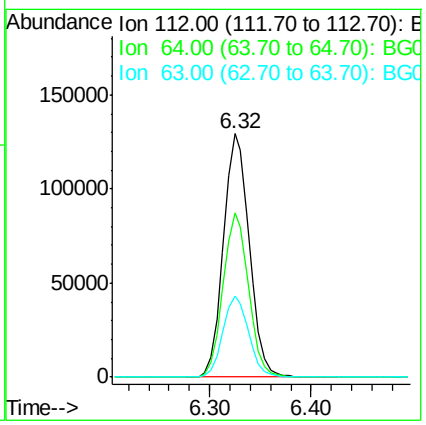


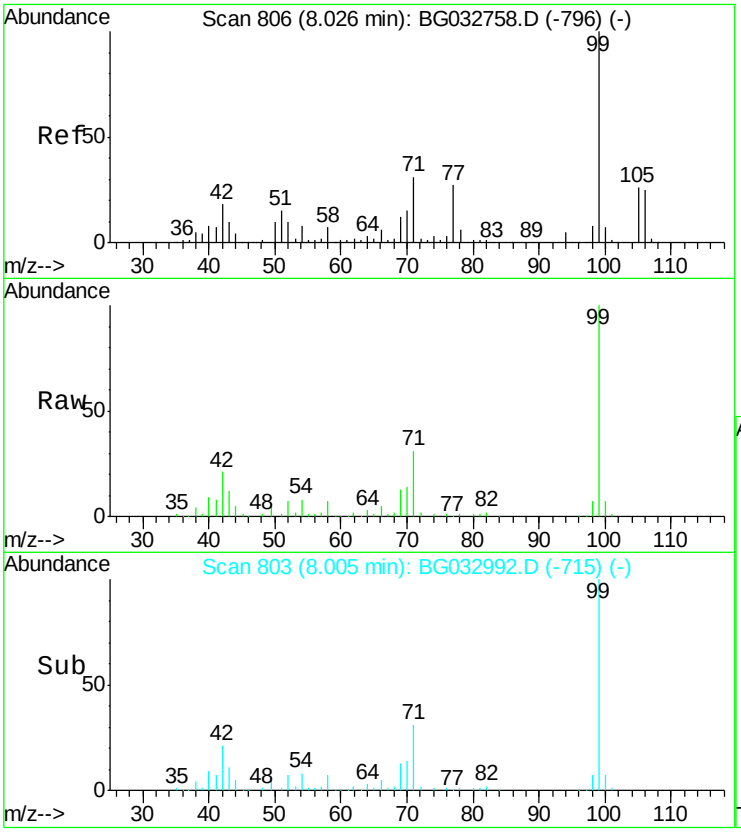


#5
2-Fluorophenol
Concen: 60.233 ng
RT: 6.32 min Scan# 517
Delta R.T. -0.01 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Tgt Ion:112 Resp: 228758

Ion	Ratio	Lower	Upper
112	100		
64	67.6	56.3	84.5
63	33.2	30.1	45.1



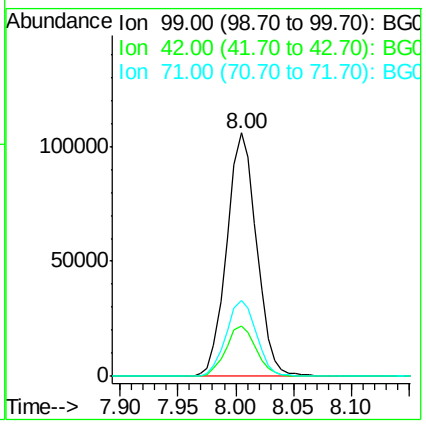


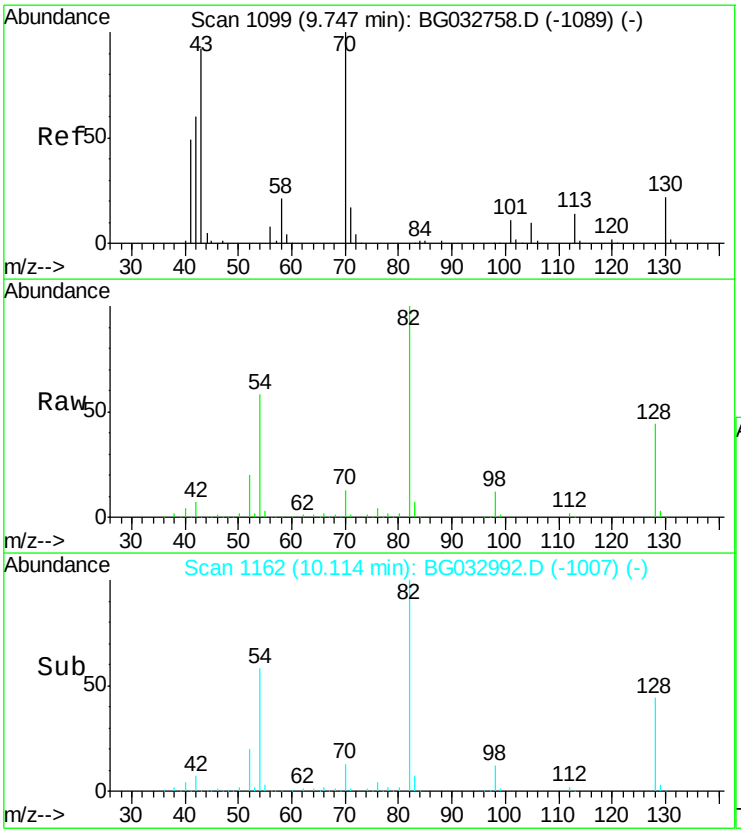
#7
Phenol-d6
Concen: 35.847 ng
RT: 8.00 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 189766

Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.1	21.1
71	31.3	26.1	39.1

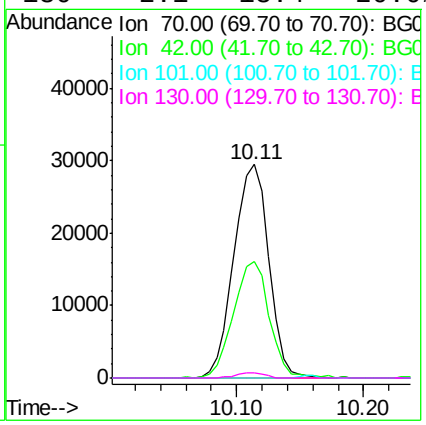


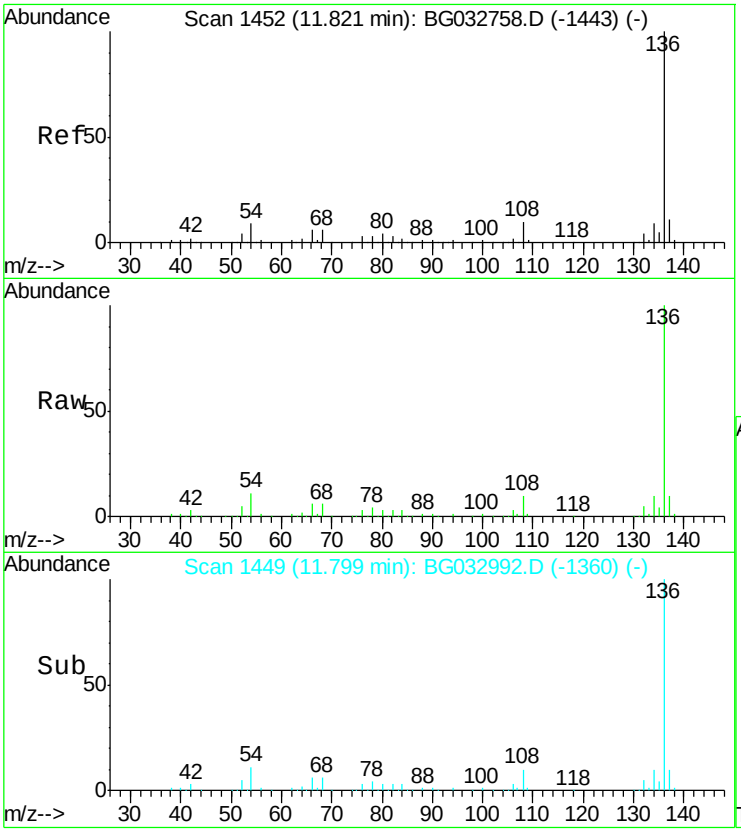


#19
n-Nitroso-di-n-propylamine
Concen: 15.102 ng
RT: 10.11 min Scan# 1162
Delta R.T. 0.38 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Tgt Ion: 70 Resp: 56439

Ion	Ratio	Lower	Upper
70	100		
42	54.8	49.1	73.7
101	0.0	8.5	12.7#
130	2.1	13.4	20.0#



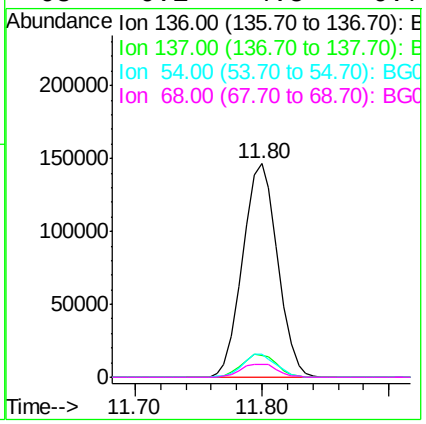


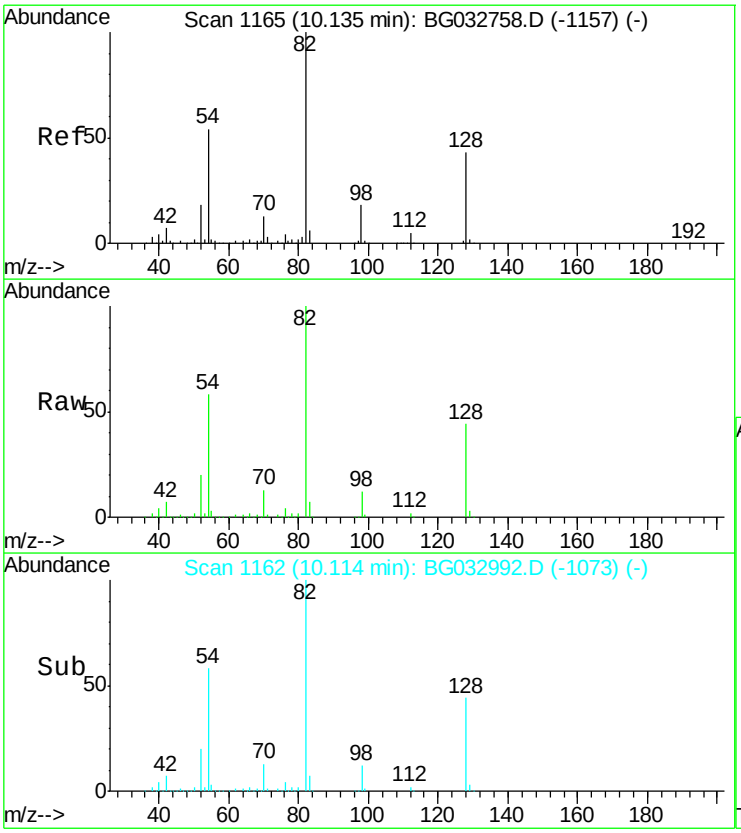
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 280722

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	10.7	10.3	15.5
68	6.1	4.5	6.7

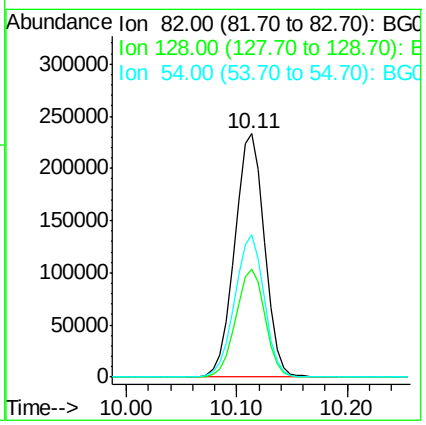


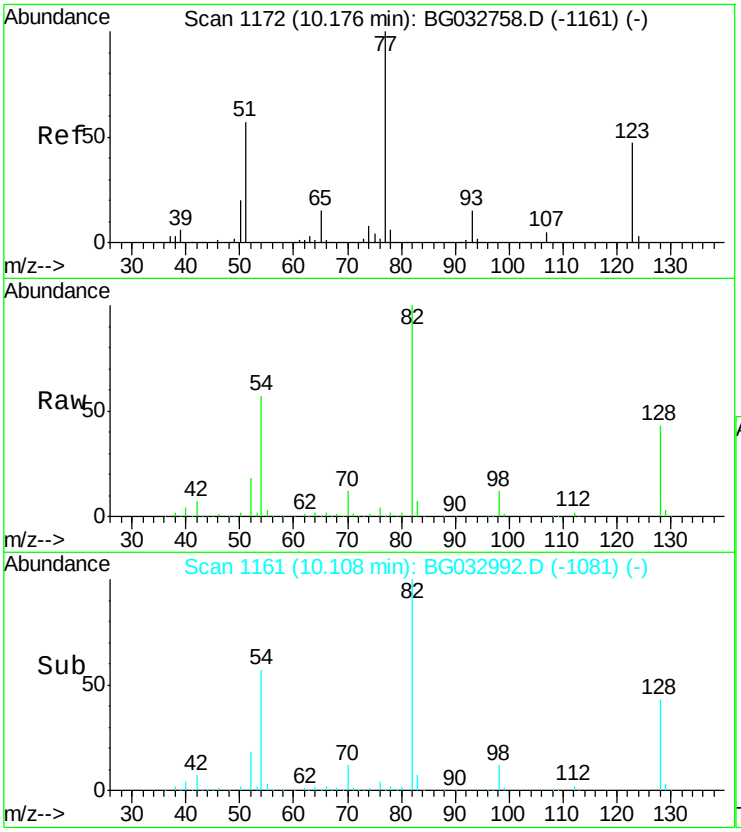


#23
Nitrobenzene-d5
Concen: 106.671 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Tgt Ion: 82 Resp: 443088

Ion	Ratio	Lower	Upper
82	100		
128	44.3	29.7	44.5
54	58.3	43.1	64.7



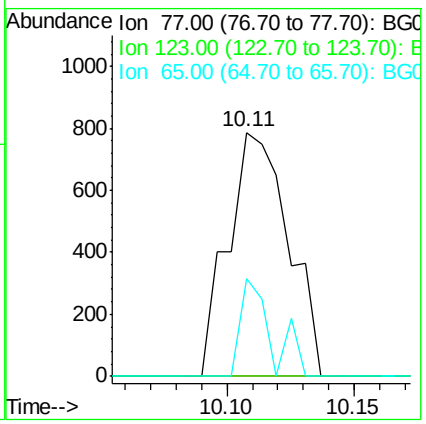


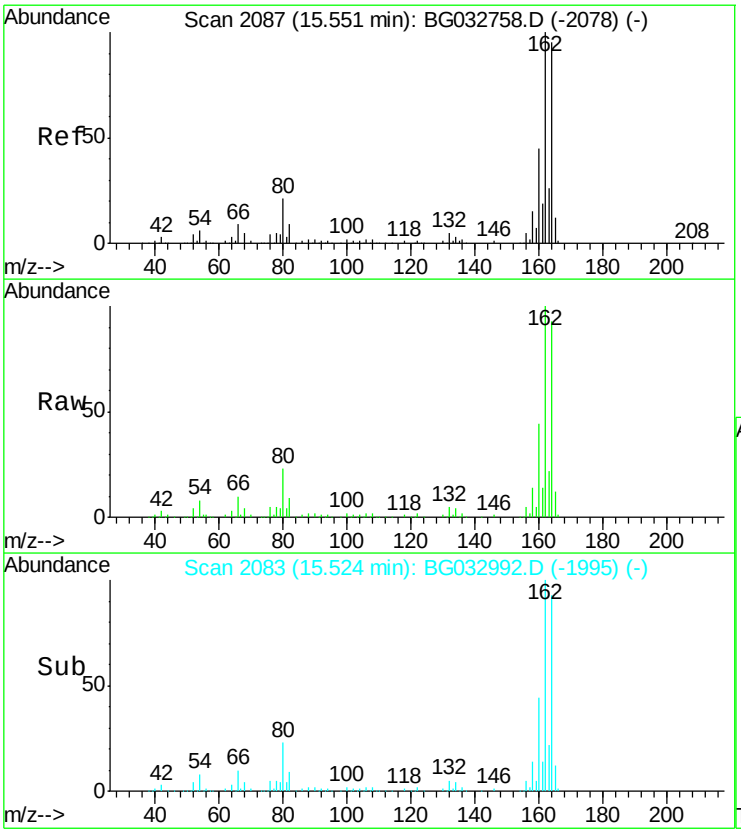
#24
Nitrobenzene
Concen: 6.633 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.06 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1307

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	40.3	13.0	19.6#

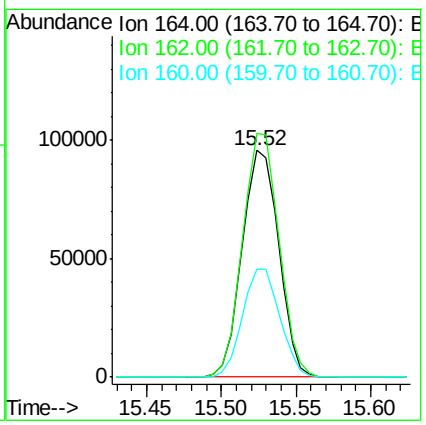


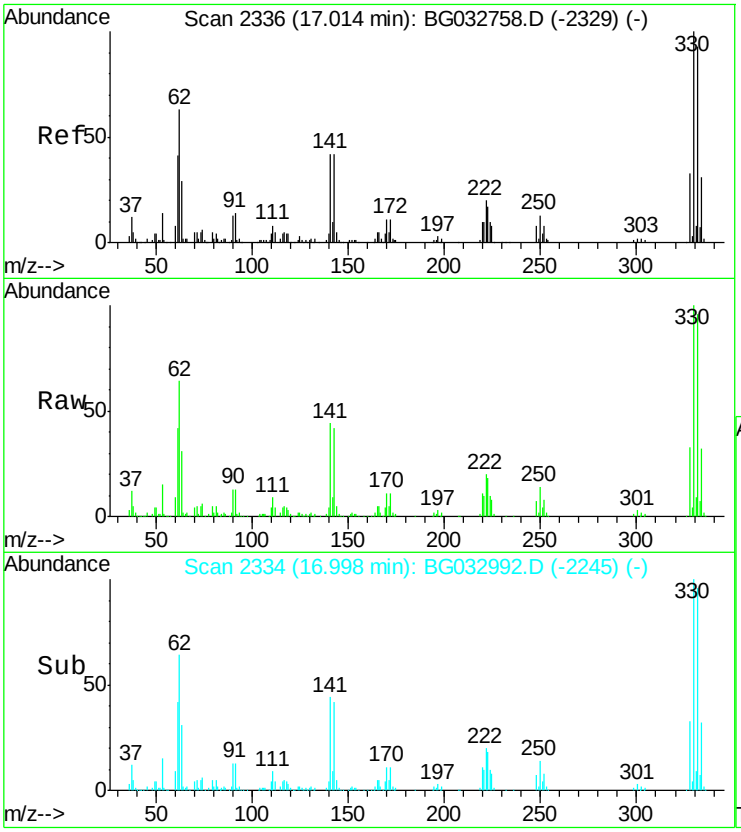


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Tgt Ion:164 Resp: 162074

Ion	Ratio	Lower	Upper
164	100		
162	107.4	78.8	118.2
160	47.5	35.4	53.0



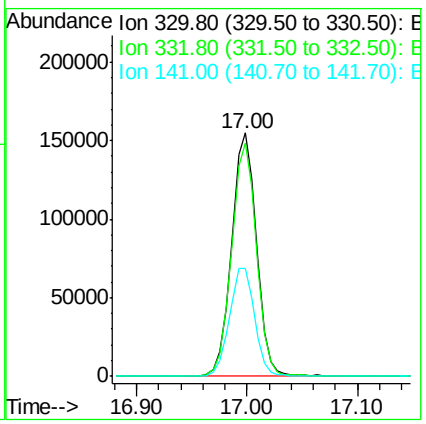


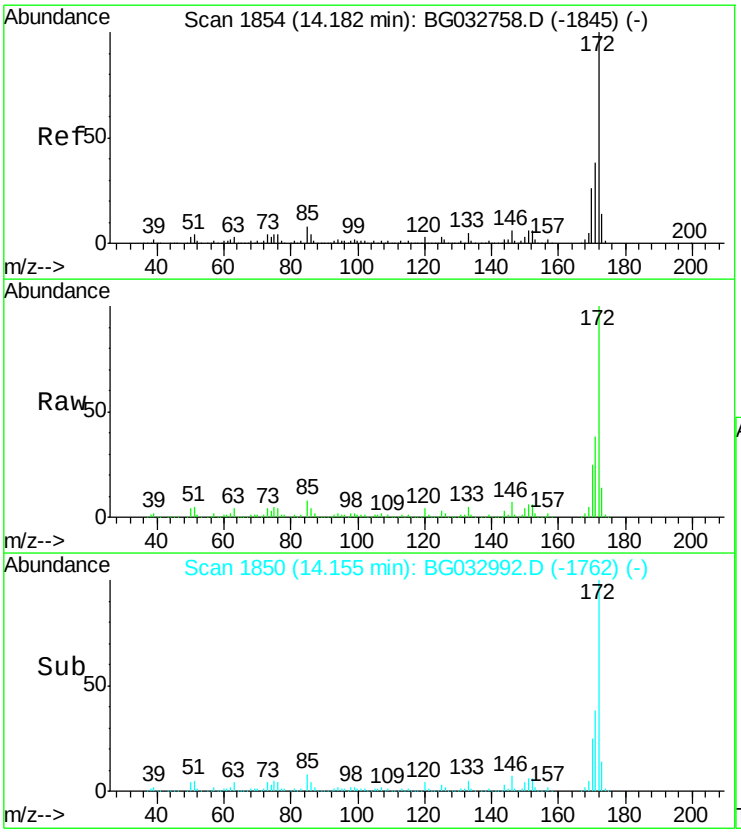
#41
2,4,6-Tribromophenol
Concen: 143.742 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 244959

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	45.5	25.2	37.8#

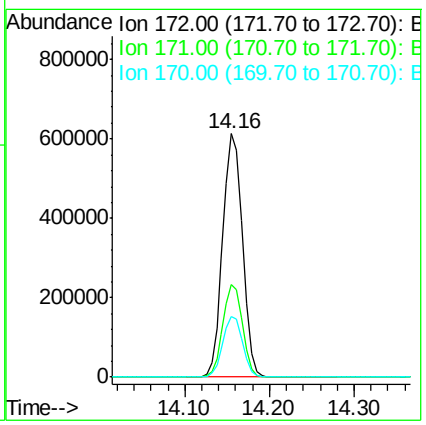


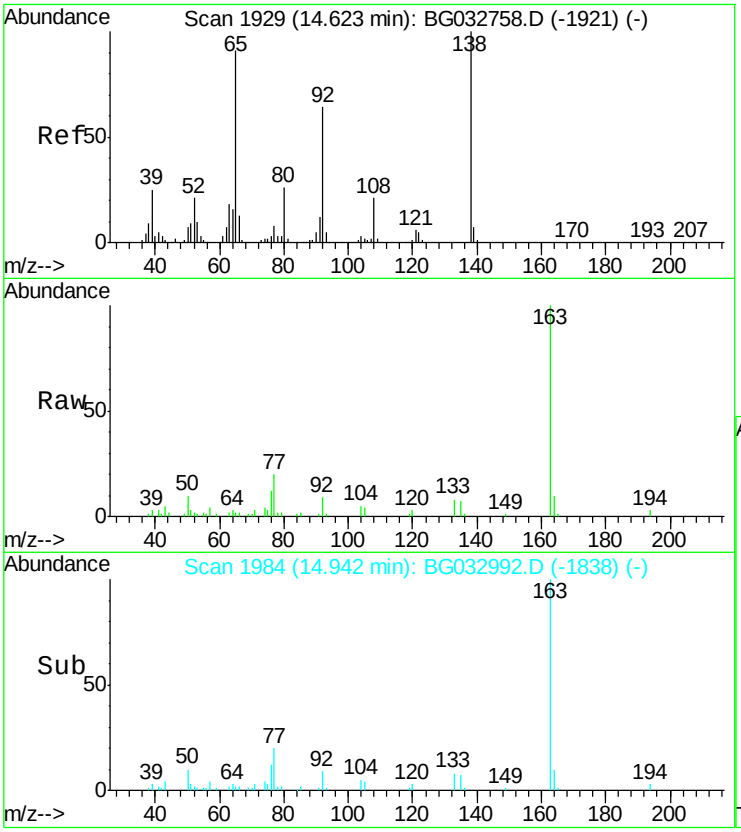


#44
2-Fluorobiphenyl
Concen: 87.958 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Tgt Ion:172 Resp: 988428

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	25.1	19.5	29.3



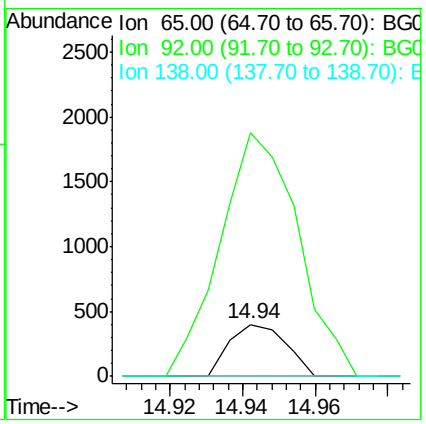


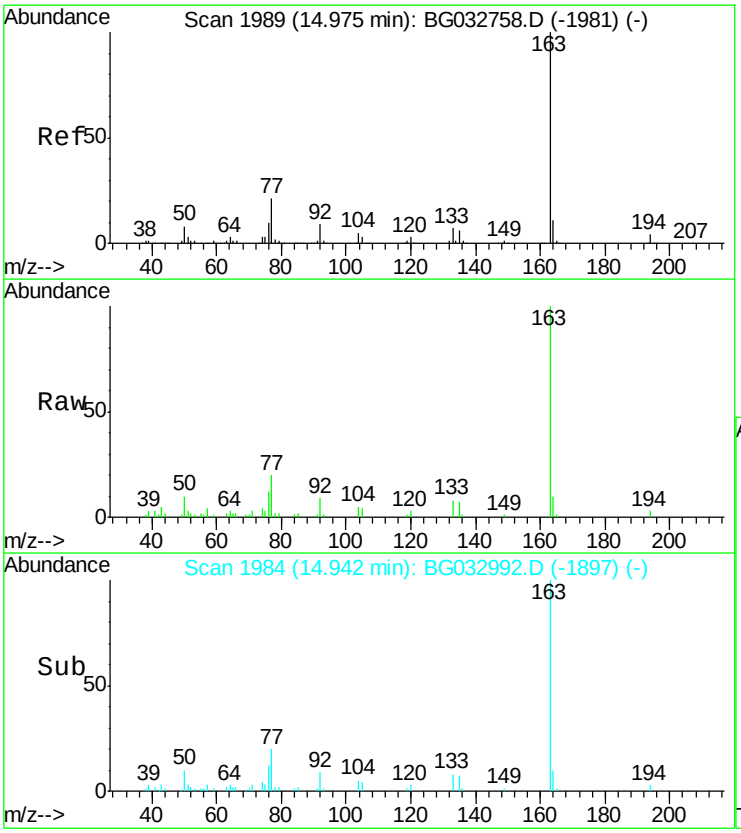
#47
2-Nitroaniline
Concen: 9.965 ng
RT: 14.94 min Scan# 1984
Delta R.T. 0.33 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 433

Ion	Ratio	Lower	Upper
65	100		
92	466.9	54.6	82.0#
138	0.0	72.9	109.3#

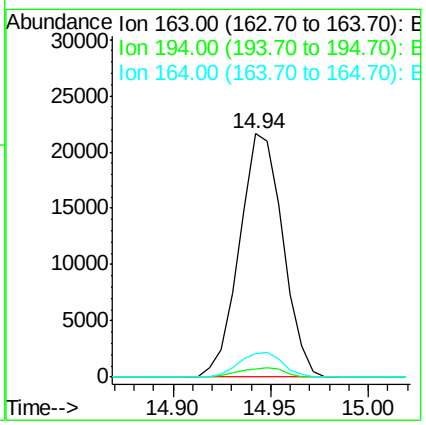


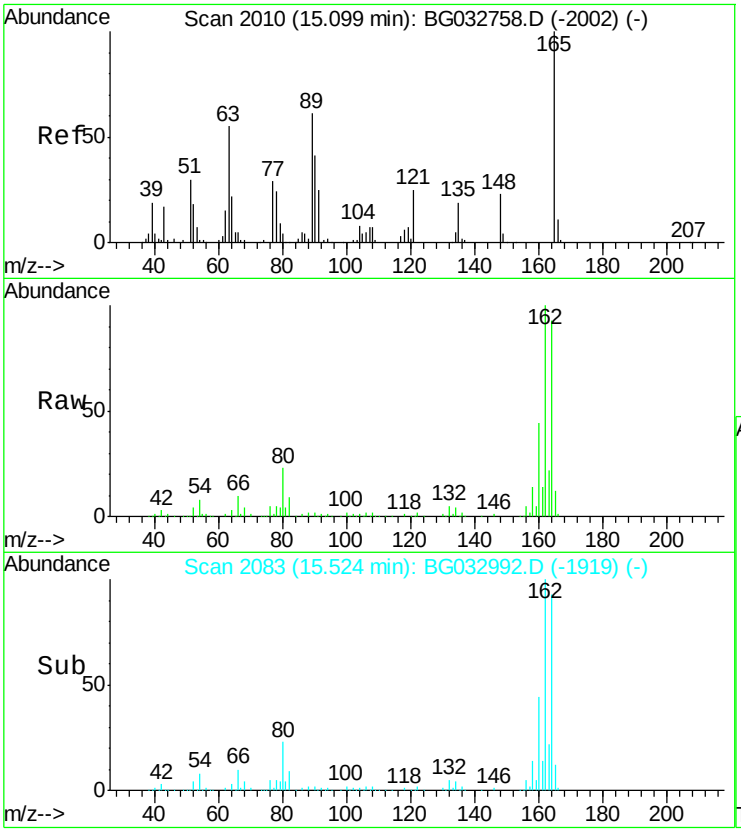


#49
Dimethylphthalate
Concen: 2.410 ng
RT: 14.94 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Tgt Ion:163 Resp: 33165

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.4	5.2#
164	9.6	8.2	12.4



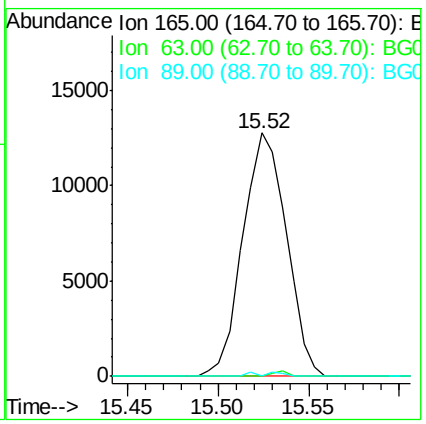


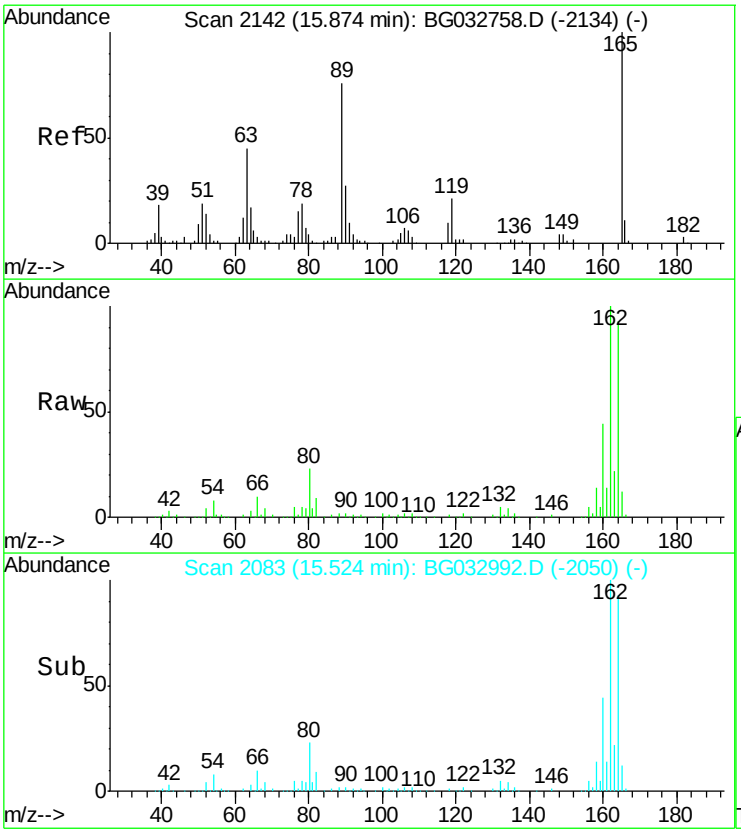
#50
2,6-Dinitrotoluene
Concen: 16.519 ng
RT: 15.52 min Scan# 2083
Delta R.T. 0.43 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 21310

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	0.0	49.2	73.8#

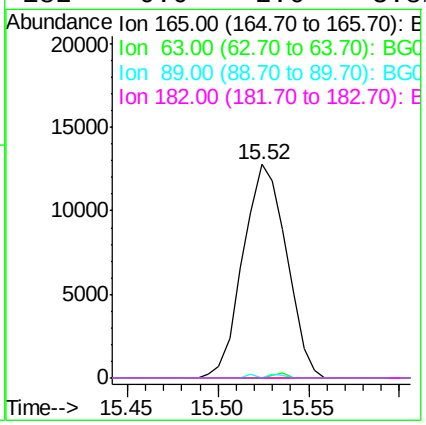


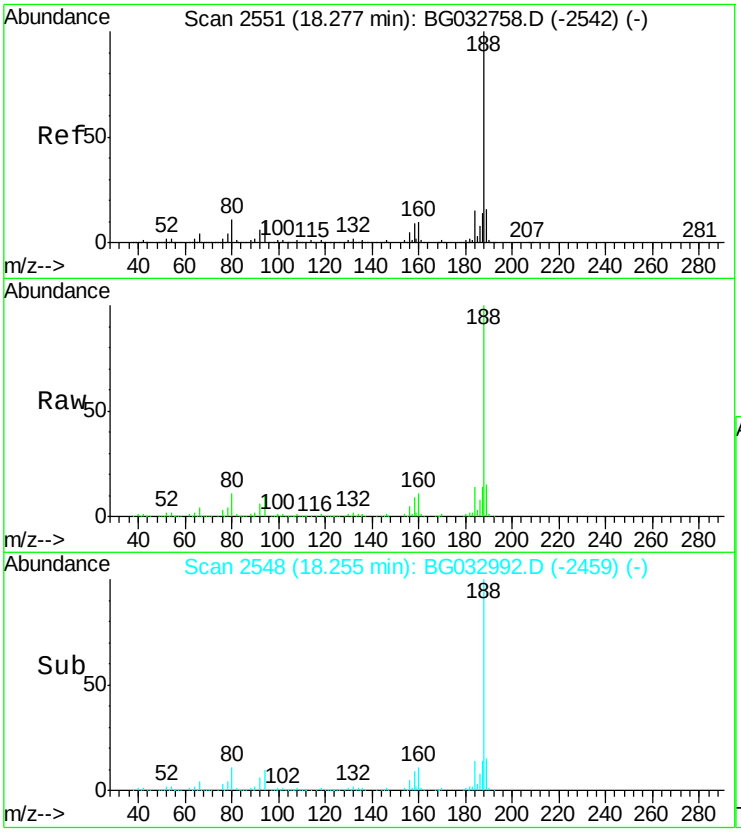


#56
2,4-Dinitrotoluene
Concen: 14.718 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.33 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Tgt Ion:165 Resp: 21310

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#



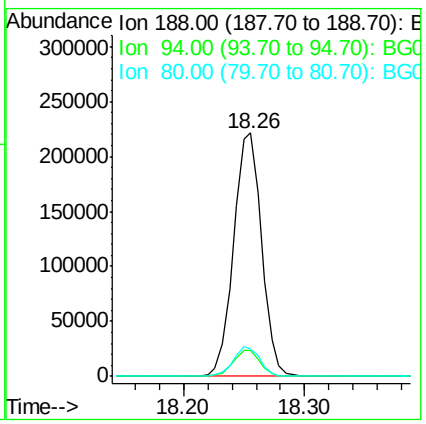


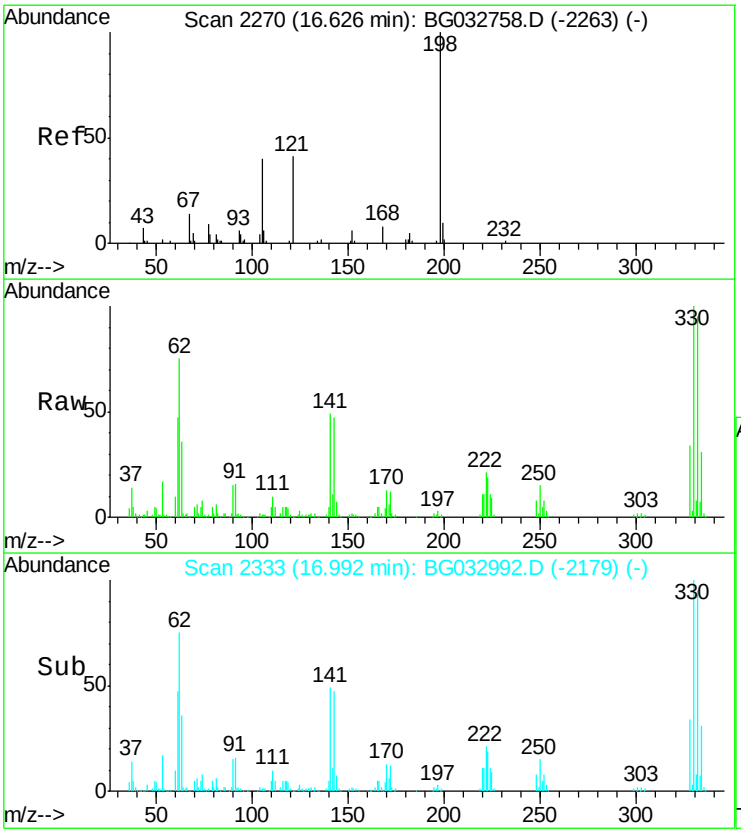
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 357672

Ion	Ratio	Lower	Upper
188	100		
94	10.4	6.9	10.3#
80	11.2	7.7	11.5

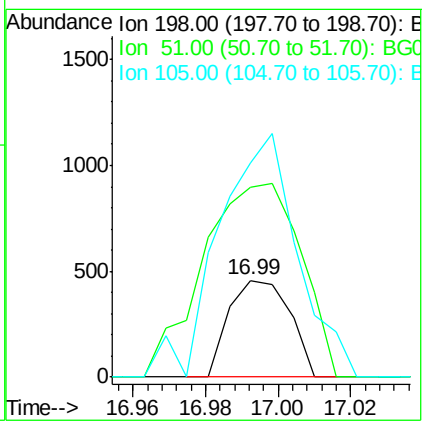


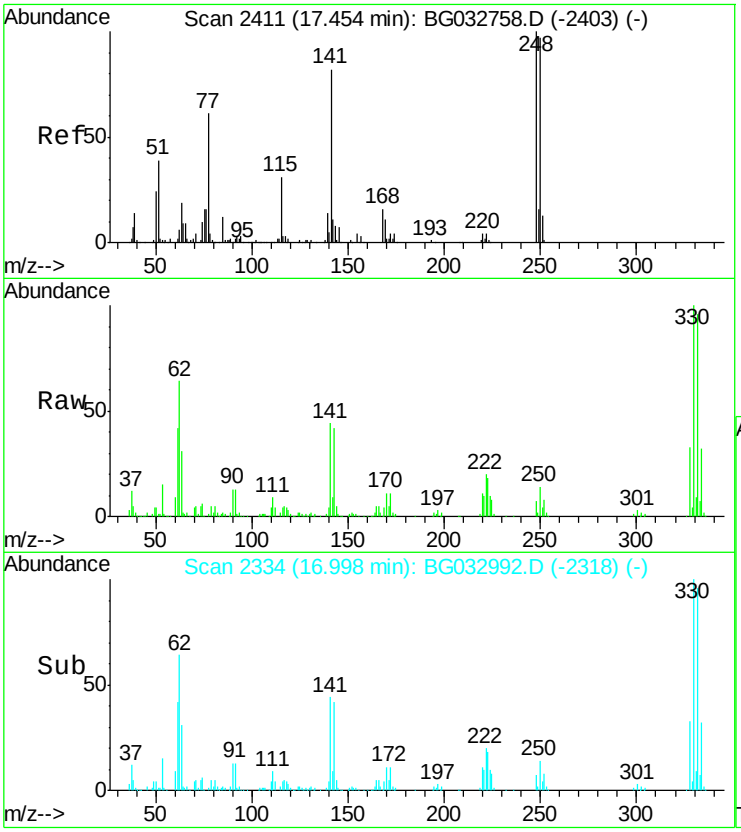


#64
4,6-Dinitro-2-methylphenol
Concen: 5.582 ng
RT: 16.99 min Scan# 2333
Delta R.T. 0.38 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Tgt Ion:198 Resp: 533

Ion	Ratio	Lower	Upper
198	100		
51	195.8	30.6	70.6#
105	222.1	23.8	63.8#



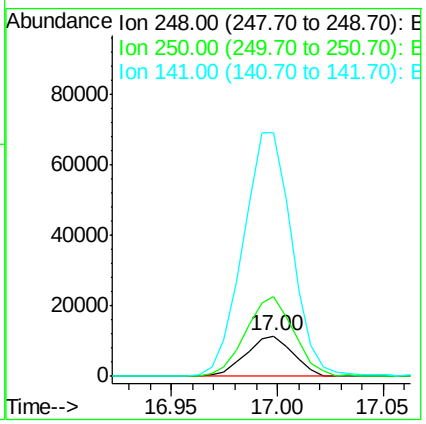


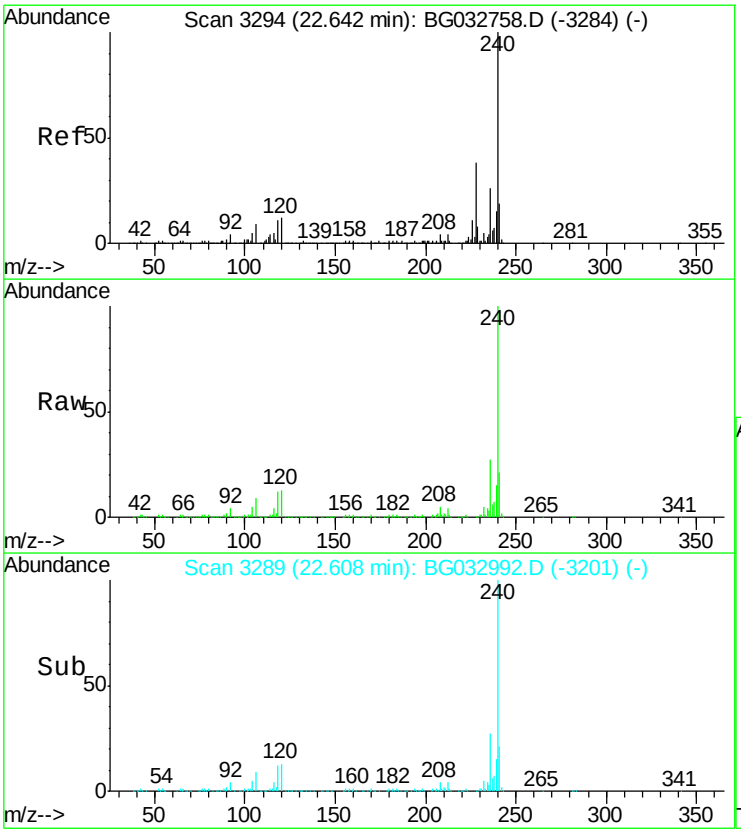
#66
4-Bromophenyl-phenylether
Concen: 4.657 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.43 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 17613

Ion	Ratio	Lower	Upper
248	100		
250	196.4	77.1	115.7#
141	602.8	50.8	76.2#

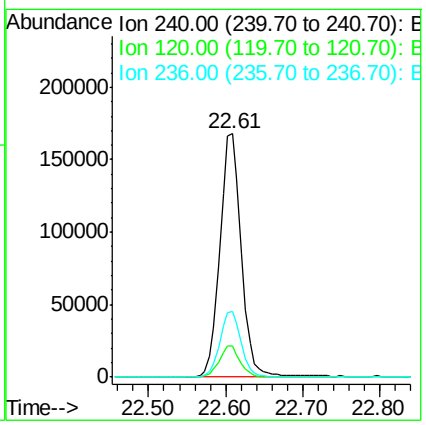


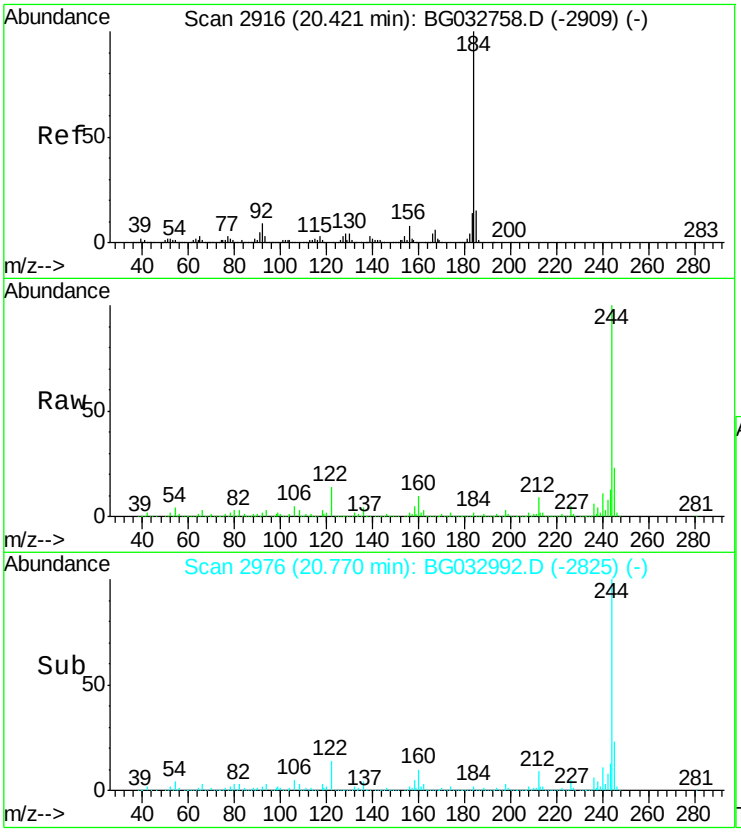


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Tgt Ion:240 Resp: 324434

Ion	Ratio	Lower	Upper
240	100		
120	12.7	6.8	10.2#
236	26.7	20.9	31.3



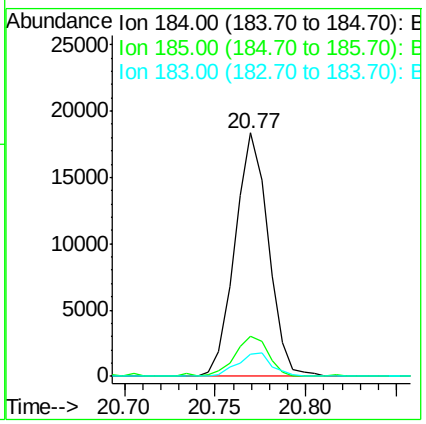


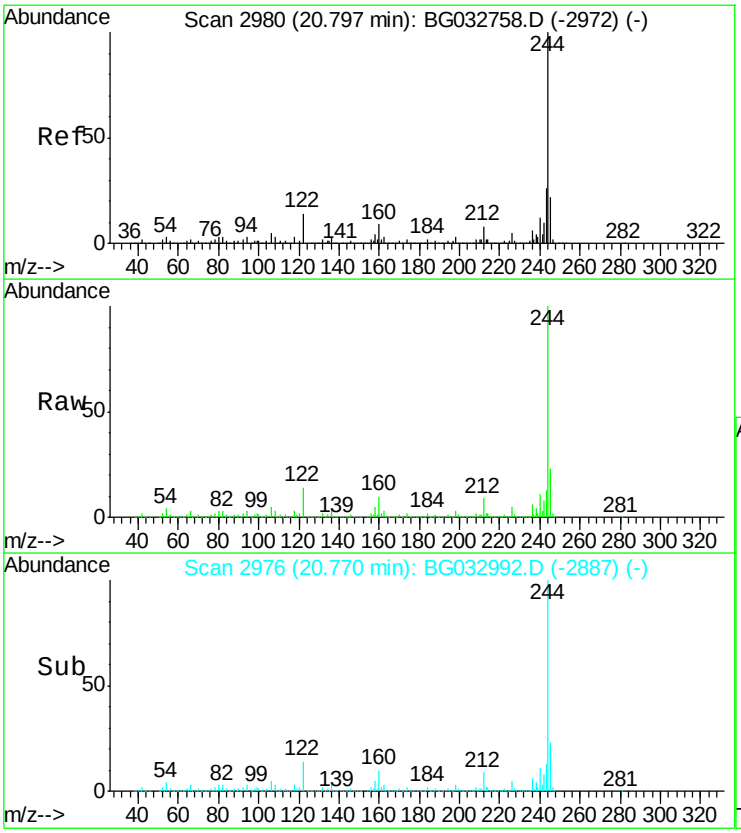
#76
Benzidine
Concen: 2.131 ng
RT: 20.77 min Scan# 2976
Delta R.T. 0.36 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 23569

Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.1	16.7
183	9.0	10.6	16.0#

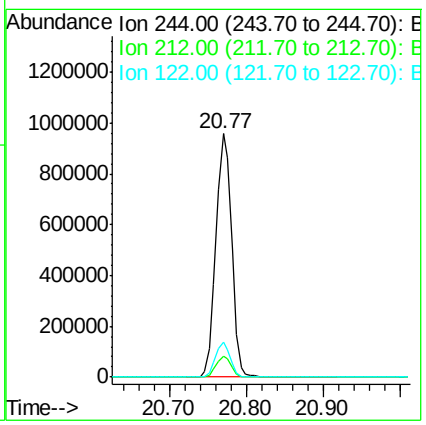


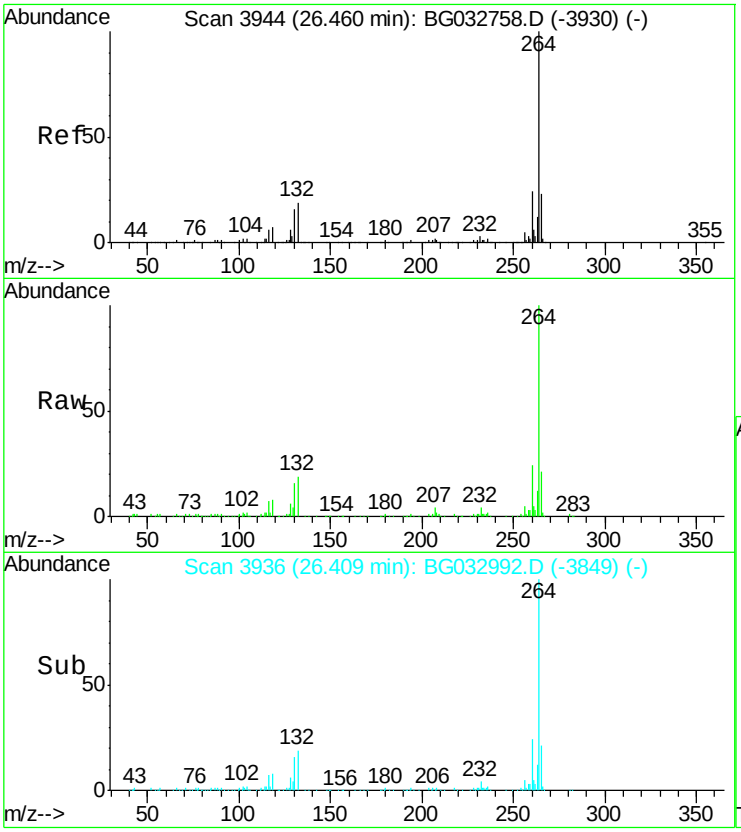


#78
Terphenyl-d14
Concen: 93.381 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Tgt Ion:244 Resp: 1348445

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	14.5	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3936
Delta R.T. -0.02 min
Lab File: BG032992.D
Acq: 5 Mar 2018 16:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 329114

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.1	17.7	26.5